

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number
WO 2005/069669 A1

(51) International Patent Classification⁷: **H04Q 7/38**

(21) International Application Number:
PCT/EP2004/053284

(22) International Filing Date: 6 December 2004 (06.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04000560.5 13 January 2004 (13.01.2004) EP

(71) Applicant (for all designated States except US):
SIEMENS AKTIENGESELLSCHAFT [DE/DE];
Wittelsbacherplatz 2, 80333 München (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VERWIMP, Gery**
[BE/BE]; Oudstrijderstraat 1, B-2140 Borgerhout (BE).
SCHWARZBAUER, Hanns, Jürgen [DE/DE]; Edel-
weisstrasse 2a, 82194 Gröbenzell (DE).

(74) Common Representative: **SIEMENS AKTIENGE-
SELLSCHAFT**; Postfach 22 16 34, 80506 München
(DE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

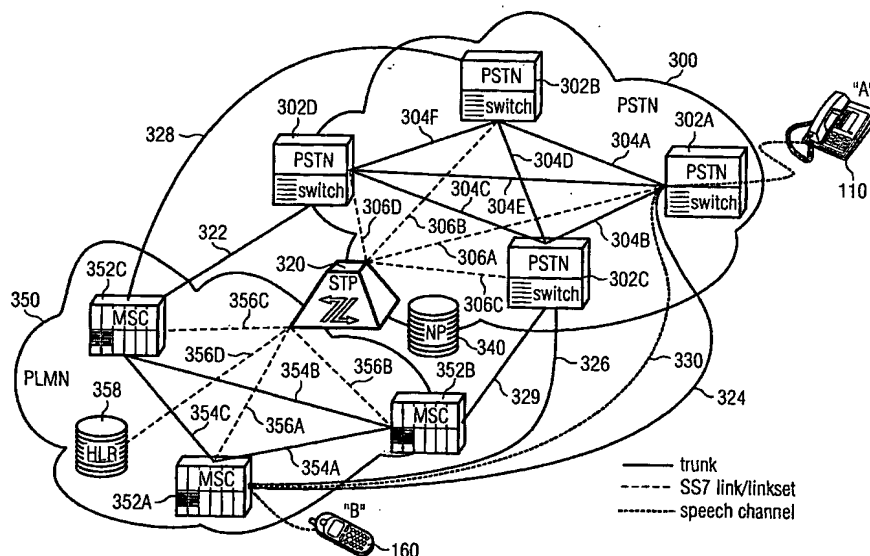
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD, APPARATUS AND NETWORK ARRANGEMENT FOR ESTABLISHING CALLS IN A COMMUNICA-
TIONS NETWORK



(57) Abstract: The invention relates to a method for establishing calls in a communications network comprising a fixed network section (300) and a mobile network section (350). In the fixed network section (300), all calls to mobile called party addresses (350). At that node, the home location register is queried and a roaming number is provided. The roaming number is then used for directly establishing a call from a calling fixed network subscriber (110) to the mobile called party (160).